

This report summarizes the time-dependent portion of your electricity charges, the portion of the charges dependent on your usage patterns. It also compares your charges relative to those of others in your “peer group” – those within the same North American Industry (NAICS) code and subscribed to the same time of use rate (TOU). It is provided to you for your information and as a backdrop for the conversation with Southern California Edison (SCE) to find opportunities for savings.

The analysis is performed by back-casting your last year’s consumption to the rates currently in effect. As such, it is a forecast of your future payments, not an accurate replica of your earlier ones.

Components of the Bill

The time-dependent part of an electric bill has three main components: energy charges, facility charges, and demand charges. The first component - energy charges - are collected to recover your utility’s cost to procure electricity. They are calculated by multiplying your consumption over a given time interval by the price of electricity at the same interval and summing these charges over the billing period (typically a calendar month). The remaining two components are the makeup of these charges for the year and by month are shown in Figures 1 and 2, respectively.

Note that the demand charges are collected only in the four summer months, yet they account for 39.0% of the total annual bill. The expected annual charges by bill component are summarized in Table 1.

Table 1: Components of Annual Electric Bill

Bill component	Amount [\$]
Facility	18203.58
Energy	43351.43
Demand	9563.74
Total	71118.75

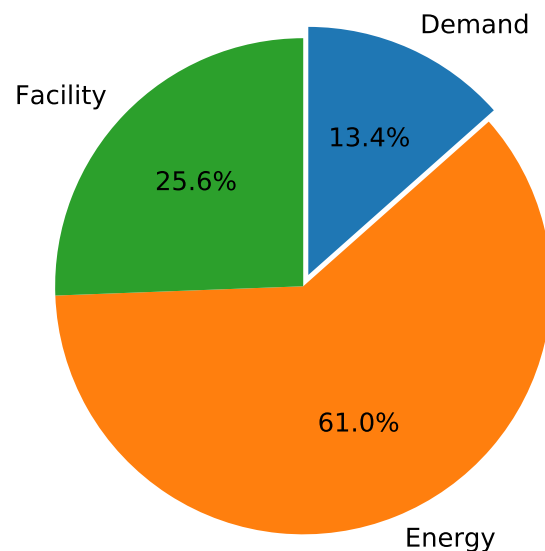


Figure 1: Makeup of annual charges

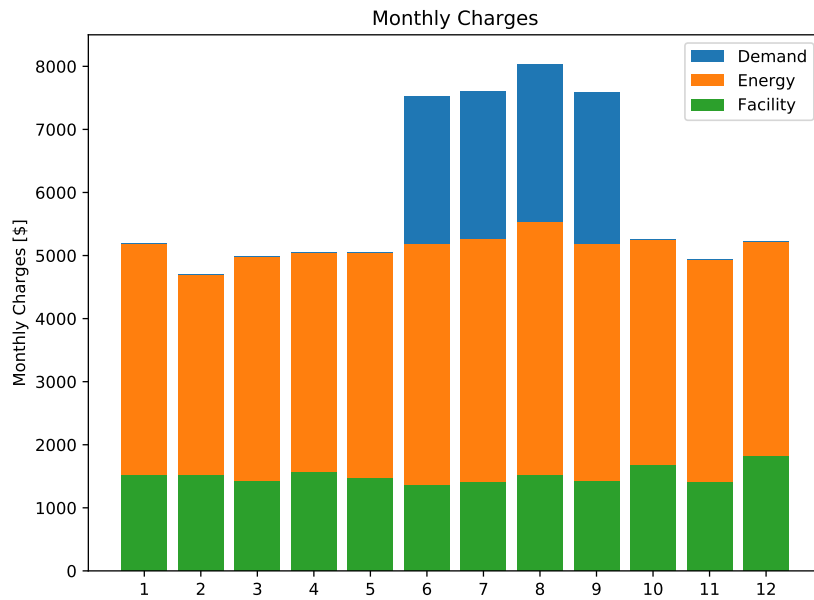


Figure 2: Makeup of monthly charges

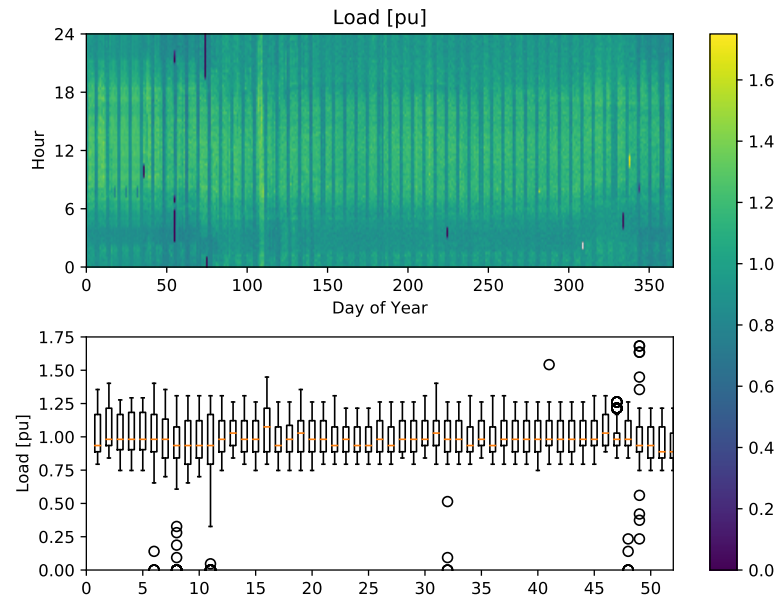


Figure 3: Normalized consumption for D4PUWR

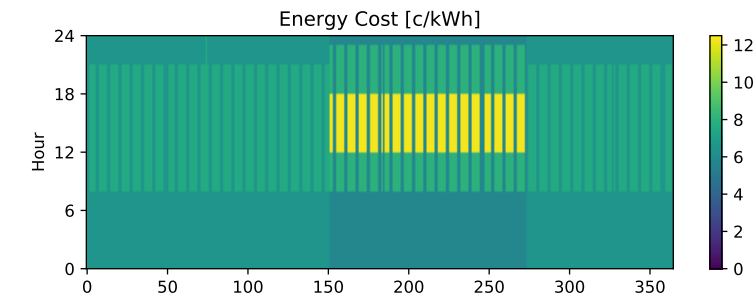


Figure 4: Energy price on TOU-GS3-B

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Table 2: Monthly Energy Charges

Month	Charge [\$]	Month	Charge [\$]
Jan	3666.83	Jul	3838.61
Feb	3172.68	Aug	4010.48
Mar	3555.58	Sep	3765.86
Apr	3468.58	Oct	3579.19
Jun	3809.82	Nov	3521.38
May	3573.36	Dec	3389.05
Average	3612.62		

Peer performance

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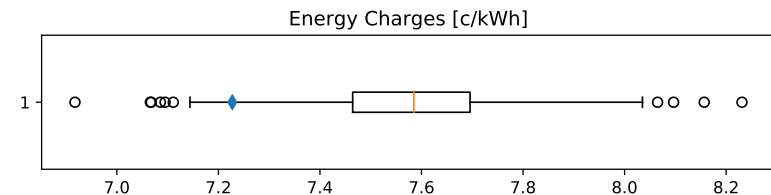


Figure 5: Average annual energy price for D4PUWR compared to peers

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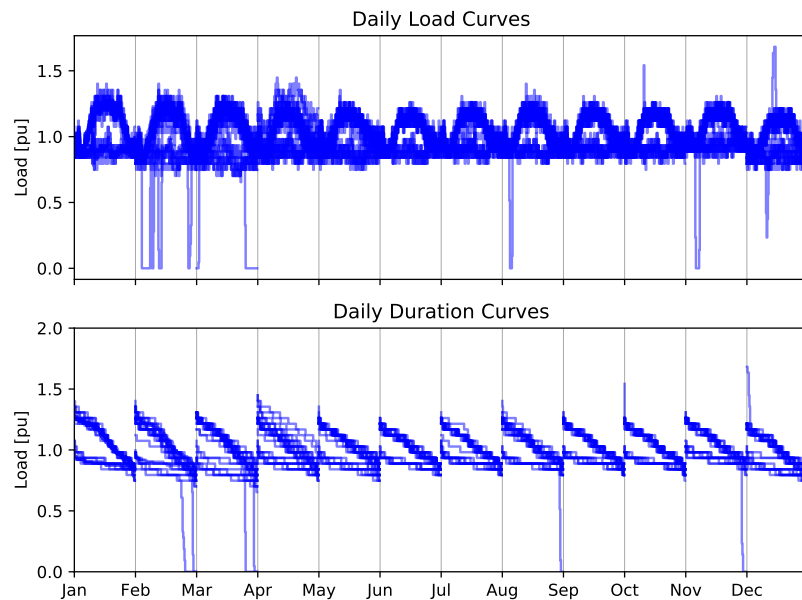


Figure 6: Normalized load and demand profiles for D4PUWR

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Peer performance

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Table 3: Monthly Demand Charges

Month	Charge [\$]	Month	Charge [\$]
Jan	1525.44	Jul	3755.36
Feb	1525.44	Aug	4019.33
Mar	1423.74	Sep	3830.36
Apr	1576.29	Oct	1677.98
May	1474.59	Nov	1423.74
Jun	3704.52	Dec	1830.53
Average	2313.94		

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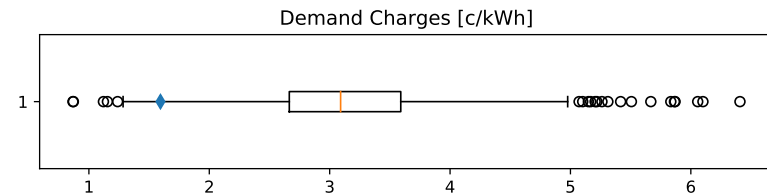


Figure 7: Average annual demand price for D4PUWR compared to peers